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* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|--|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | JAN 02 | STN pricing information for 2008 now available |
| NEWS | 3 | JAN 16 | CAS patent coverage enhanced to include exemplified prophetic substances |
| NEWS | 4 | JAN 28 | USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats |
| NEWS | 5 | JAN 28 | MARPAT searching enhanced |
| NEWS | 6 | JAN 28 | USGENE now provides USPTO sequence data within 3 days of publication |
| NEWS | 7 | JAN 28 | TOXCENTER enhanced with reloaded MEDLINE segment |
| NEWS | 8 | JAN 28 | MEDLINE and LMEDLINE reloaded with enhancements |
| NEWS | 9 | FEB 08 | STN Express, Version 8.3, now available |
| NEWS | 10 | FEB 20 | PCI now available as a replacement to DPCI |
| NEWS | 11 | FEB 25 | IFIREF reloaded with enhancements |
| NEWS | 12 | FEB 25 | IMSPRODUCT reloaded with enhancements |
| NEWS | 13 | FEB 29 | WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification |
| NEWS | 14 | MAR 31 | IFICDB, IFIPAT, and IFIUIDB enhanced with new custom IPC display formats |
| NEWS | 15 | MAR 31 | CAS REGISTRY enhanced with additional experimental spectra |
| NEWS | 16 | MAR 31 | CA/CAPplus and CASREACT patent number format for U.S. applications updated |
| NEWS | 17 | MAR 31 | LPCI now available as a replacement to LDPCI |
| NEWS | 18 | MAR 31 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements |
| NEWS | 19 | APR 04 | STN AnaVist, Version 1, to be discontinued |
| NEWS | 20 | APR 15 | WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats |
| NEWS | 21 | APR 28 | EMBASE Controlled Term thesaurus enhanced |
| NEWS | 22 | APR 28 | IMSRESEARCH reloaded with enhancements |
| NEWS | 23 | MAY 30 | INPAFAMDB now available on STN for patent family searching |
| NEWS | 24 | MAY 30 | DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option |
| NEWS | 25 | JUN 06 | EPFULL enhanced with 260,000 English abstracts |
| NEWS | 26 | JUN 06 | KOREAPAT updated with 41,000 documents |
| NEWS | 27 | JUN 13 | USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications |
| NEWS | 28 | JUN 19 | CAS REGISTRY includes selected substances from web-based collections |
| NEWS | 29 | JUN 25 | CA/CAPplus and USPAT databases updated with IPC reclassification data |
| NEWS | 30 | JUN 30 | AEROSPACE enhanced with more than 1 million U.S. patent records |
| NEWS | 31 | JUN 30 | EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated |

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        organizations
NEWS 32  JUN 30  STN on the Web enhanced with new STN AnaVist
                Assistant and BLAST plug-in
NEWS 33  JUN 30  STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
                AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS LOGIN      Welcome Banner and News Items
NEWS IPC8        For general information regarding STN implementation of IPC 8

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Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

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* * * * * STN Columbus * * * * *

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FILE 'HOME' ENTERED AT 15:58:17 ON 14 JUL 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:58:36 ON 14 JUL 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s feed(p)suppl? and Lactobacillus(p)gasseri? and calf?

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0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIODASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA

```

35 FILES SEARCHED...

```

1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL

```

```
0* FILE PHARMAML
16 FILE USPATFULL
4 FILE USPAT2
0* FILE WATER
68 FILES SEARCHED...
```

3 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L1 QUE FEED(P) SUPPL? AND LACTOBACILLUS(P) GASSERI? AND CALF?

=> file ifipat uspatfull uspat2

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 1.30 | 1.51 |

FILE 'IFIPAT' ENTERED AT 15:59:47 ON 14 JUL 2008
COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 15:59:47 ON 14 JUL 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:59:47 ON 14 JUL 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1

L2 21 L1

=> rem dup l2

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

| | |
|------------------------|--|
| DELETE BIO?/Q | - delete query names starting with BIO |
| DELETE ?DRUG/A | - delete answer set names ending with DRUG |
| DELETE ?ELEC?/L | - delete L-number lists containing ELEC |
| DELETE ANTICOAG/S | - delete SDI request |
| DELETE ENZYME/B | - delete batch request |
| DELETE .MYCLUSTER | - delete user-defined cluster |
| DELETE .MYFORMAT | - delete user-defined display format |
| DELETE .MYFIELD | - delete user-defined search field |
| DELETE NAMELIST MYLIST | - delete mailing list |

To delete an ordered document or an offline print, enter its number.

Examples:

| | |
|-----------------|---------------------------------|
| DELETE P123001C | - delete print request |
| DELETE D134002C | - delete document order request |

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21          - delete a single L-number
DELETE L3-L6        - delete a range of L-numbers
DELETE LAST 4       - delete the last 4 L-numbers
DELETE L33-         - delete L33 and any higher L-number
DELETE -L55         - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER      - renumber L-numbers after deletion of
                      intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                  and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                  session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem l2
PROCESSING COMPLETED FOR L2
L3          16 DUP REM L2 (5 DUPLICATES REMOVED)
```

```
=> d l3 1-16
```

```
L3  ANSWER 1 OF 16  USPATFULL on STN
AN   2008:65131  USPATFULL
TI   COMPOSITIONS AND METHODS FOR INHIBITING PATHOGENIC GROWTH
IN   Garner, Bryan E., Amarillo, TX, UNITED STATES
     Ware, Douglas R., Indianapolis, IN, UNITED STATES
PA   NUTRITION PHYSIOLOGY CORPORATION, Amarillo, TX, UNITED STATES, 79121
     (U.S. corporation)
PI   US 20080057045      A1  20080306
AI   US 2007-932278      A1  20071031 (11)
RLI  Continuation of Ser. No. US 2004-905215, filed on 21 Dec 2004, PENDING
     Division of Ser. No. US 2002-288487, filed on 6 Nov 2002, GRANTED, Pat.
     No. US 7063836 Continuation of Ser. No. US 2002-273141, filed on 18 Oct
     2002, ABANDONED
PRAI US 2002-319054P      20020108 (60)
     US 2002-319587P      20021001 (60)
     US 2002-319054P      20020108 (60)
     US 2002-319587P      20021001 (60)
DT   Utility
FS   APPLICATION
LN.CNT 964
```

INCL INCLM: 424/093.450

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61P0031-04 [I,A];
A61P0031-00 [I,C*]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61P0031-00 [I,C];
A61P0031-04 [I,A]

L3 ANSWER 2 OF 16 IFIPAT COPYRIGHT 2008 IFI on STN DUPLICATE 1

AN 11255493 IFIPAT;IFIUDB;IFICDB

TI FEED COMPOSITION

IN Hagawa Yoshihito (JP); Kagawa Yasunori (JP); Kanbe Michio (JP); Kishimura
Yukimasa (JP); Orihashi Takenori (JP); Sakai Kiyotaka (JP)

PA Unassigned Or Assigned To Individual (68000)

PPA Meiji Feed Co Ltd JP (Probable)

PI US 2006204553 A1 20060914

AI US 2004-552542 20040408
WO 2004-JP5089 20040408
20051011 PCT 371 date
20051011 PCT 102(e) date

PRAI JP 2003-104551 20030408

FI US 2006204553 20060914

DT Utility; Patent Application - First Publication

FS CHEMICAL
APPLICATION

ED Entered STN: 15 Sep 2006
Last Updated on STN: 15 Sep 2006

CLMN 22

L3 ANSWER 3 OF 16 USPATFULL on STN

AN 2006:247579 USPATFULL

TI Pectate lyases, nucleic encoding them and methods for making and using
them

IN Kerovuo, Janne, San Diego, CA, UNITED STATES
Solbak, Arne, San Diego, CA, UNITED STATES
Gray, Kevin, San Diego, CA, UNITED STATES
McCann, Ryan, San Diego, CA, UNITED STATES
Purohit, Shalaka, San Diego, CA, UNITED STATES
Gerendash, Joel, San Diego, CA, UNITED STATES
Janssen, Giselle, San Carlos, CA, UNITED STATES
Dahod, Samun, Bristol, WI, UNITED STATES

PA Diversa Corporation, San Diego, CA, UNITED STATES, 92121-3829 (U.S.
corporation)

PI US 20060210971 A1 20060921

AI US 2004-501442 A1 20040402 (10)
WO 2004-US10229 20040402
20051029 PCT 371 date

PRAI US 2003-460842P 20030404 (60)

DT Utility

FS APPLICATION

LN.CNT 13552

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/232.000; 435/320.100; 435/325.000; 536/023.200

IC IPCI C12Q0001-68 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
C12P0021-06 [I,A]; C12N0009-88 [I,A]
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C07H0021-00 [I,C];
C07H0021-04 [I,A]; C12N0009-88 [I,C]; C12N0009-88 [I,A];
C12P0021-06 [I,C]; C12P0021-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 16 USPATFULL on STN

AN 2006:130730 USPATFULL

TI COMPOSITIONS AND METHODS FOR INHIBITING PATHOGENIC GROWTH

IN Garner, Bryan E., 7714 White Plains, Amarillo, TX, UNITED STATES

Ware, Douglas R., 11358 Woods Bay Lane, Indianapolis, IN, UNITED STATES

PI US 20060110367 A1 20060525

AI US 2005-160470 A1 20050624 (11)

RLI Continuation of Ser. No. US 2002-288487, filed on 6 Nov 2002, PENDING
Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, ABANDONED

PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)

DT Utility

FS APPLICATION

LN.CNT 1227

INCL INCLM: 424/093.400
INCLS: 424/093.460; 424/093.420; 424/252.100

IC IPCI A01N0063-00 [I,A]; A61K0039-02 [I,A]; A61K0039-10 [I,A]
IPCR A01N0063-00 [I,A]; A01N0063-00 [I,C]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]; A61K0039-02 [I,C]; A61K0039-02 [I,A];
A61K0039-10 [I,C]; A61K0039-10 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]

L3 ANSWER 5 OF 16 USPATFULL on STN

AN 2006:3976 USPATFULL

TI Xylanases, nucleic acids encoding them and methods for making and using them

IN Steer, Brian, San Diego, CA, UNITED STATES
Callen, Walter, San Diego, CA, UNITED STATES
Healey, Shaun, Carlsbad, CA, UNITED STATES
Hazlewood, Geoff, San Diego, CA, UNITED STATES
Wu, Di, San Diego, CA, UNITED STATES
Blum, David, San Diego, CA, UNITED STATES
Esteghlalian, Alireza, La Jolla, CA, UNITED STATES

PI US 20060003433 A1 20060105

AI US 2003-517939 A1 20030616 (10)
WO 2003-US19153 20030616
20050727 PCT 371 date

PRAI US 2002-389299P 20020614 (60)

DT Utility

FS APPLICATION

LN.CNT 10099

INCL INCLM: 435/209.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200

IC IPCI C12N0009-42 [I,A]; C07H0021-04 [I,A]; C12P0021-06 [I,A]
IPCR C12N0009-42 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A];
C12N0009-42 [I,C]; C12P0021-06 [I,C]; C12P0021-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 16 USPATFULL on STN DUPLICATE 2

AN 2005:280448 USPATFULL

TI COMPOSITIONS AND METHODS FOR INHIBITING PATHOGENIC GROWTH

IN Garner, Bryan E., 7714 White Plains, Amarillo, TX, UNITED STATES
Ware, Douglas R., 11358 Woods Bay Lane, Indianapolis, IN, UNITED STATES

PI US 20050244391 A1 20051103
US 7291328 B2 20071106

AI US 2004-905217 A1 20041221 (10)

RLI Division of Ser. No. US 2002-288487, filed on 6 Nov 2002, PENDING
Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, ABANDONED

PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)

DT Utility

FS APPLICATION

LN.CNT 1230

INCL INCLM: 424/093.450

IC [7]
ICM A61K045-00

IPCI A61K0045-00 [ICM,7]
IPCI-2 A61K0045-00 [I,A]
IPCR A61K0045-00 [I,C]; A61K0045-00 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]

L3 ANSWER 7 OF 16 USPATFULL on STN DUPLICATE 3
AN 2005:274075 USPATFULL
TI COMPOSITIONS AND METHODS FOR INHIBITING PATHOGENIC GROWTH
IN Garner, Bryan E., 7714 White Plains, Amarillo, TX, UNITED STATES
Ware, Douglas R., 11358 Woods Bay Lane, Indianapolis, IN, UNITED STATES
PI US 20050238630 A1 20051027
US 7291327 B2 20071106
AI US 2004-905216 A1 20041221 (10)
RLI Division of Ser. No. US 2002-288487, filed on 6 Nov 2002, PENDING
Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, ABANDONED
PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)
DT Utility
FS APPLICATION
LN.CNT 1035
INCL INCLM: 424/093.450
IC [7]
ICM A61K045-00
IPCI A61K0045-00 [ICM,7]
IPCI-2 A61K0045-00 [I,A]
IPCR A61K0045-00 [I,C]; A61K0045-00 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]

L3 ANSWER 8 OF 16 USPATFULL on STN
AN 2005:282818 USPATFULL
TI Phytases, nucleic acids encoding them and methods for making and using
them
IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
Kretz, Keith, San Marcos, CA, UNITED STATES
Gray, Kevin A., San Diego, CA, UNITED STATES
Barton, Nelson R., San Diego, CA, UNITED STATES
Garrett, James B., San Diego, CA, UNITED STATES
O'Donoghue, Eileen, San Diego, CA, UNITED STATES
Mathur, Eric J., Carlsbad, CA, UNITED STATES
PI US 20050246780 A1 20051103
AI US 2005-56354 A1 20050211 (11)
RLI Continuation of Ser. No. US 2002-156660, filed on 24 May 2002, PENDING
Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001,
GRANTED, Pat. No. US 6855365 Continuation-in-part of Ser. No. US
2000-580515, filed on 25 May 2000, GRANTED, Pat. No. US 6720014
Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999,
GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US
1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897
Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED,
Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug
1997, GRANTED, Pat. No. US 5876997
DT Utility
FS APPLICATION
LN.CNT 8612
INCL INCLM: 800/008.000
INCLS: 800/278.000; 435/196.000; 435/325.000; 435/419.000; 435/320.100;
435/468.000; 536/023.200
IC [7]
ICM A01K067-00
ICS C07H021-04; C12N009-16; A01H001-00; C12N015-82; C12N005-04
IPCI A01K0067-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0009-16 [ICS,7]; A01H0001-00 [ICS,7]; C12N0015-82 [ICS,7];

C12N0005-04 [ICS,7]
IPCR A01H0001-00 [I,C*]; A01H0001-00 [I,A]; A01K0067-00 [I,C*];
A01K0067-00 [I,A]; C07H0021-00 [I,C*]; C07H0021-04 [I,A];
C12N0005-04 [I,C*]; C12N0005-04 [I,A]; C12N0009-16 [I,C*];
C12N0009-16 [I,A]; C12N0015-82 [I,C*]; C12N0015-82 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 16 USPATFULL on STN

AN 2005:280447 USPATFULL

TI COMPOSITIONS AND METHODS FOR INHIBITING PATHOGENIC GROWTH

IN Garner, Bryan E., 7714 White Plains, Amarillo, TX, UNITED STATES
Ware, Douglas R., 11358 Woods Bay Lane, Indianapolis, IN, UNITED STATES

PI US 20050244390 A1 20051103

AI US 2004-905215 A1 20041221 (10)

RLI Division of Ser. No. US 2002-288487, filed on 6 Nov 2002, PENDING

Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, ABANDONED

PRAI US 2002-319054P 20020108 (60)

US 2002-319587P 20021001 (60)

DT Utility

FS APPLICATION

LN.CNT 1058

INCL INCLM: 424/093.450

IC [7]

ICM A61K045-00

IPCI A61K0045-00 [ICM,7]

IPCR A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0045-00 [I,C*];

A61K0045-00 [I,A]

L3 ANSWER 10 OF 16 USPATFULL on STN

AN 2004:120558 USPATFULL

TI Recombinant phytases and methods of making and using them

IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES

Kretz, Keith, San Marcos, CA, UNITED STATES

Gray, Kevin A., San Diego, CA, UNITED STATES

Barton, Nelson R., San Diego, CA, UNITED STATES

Garrett, James B., San Diego, CA, UNITED STATES

O'Donoghue, Eileen, San Diego, CA, UNITED STATES

Mather, Eric J., Carlsbad, CA, UNITED STATES

PI US 20040091968 A1 20040513

AI US 2003-601319 A1 20030620 (10)

RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001,
PENDING Continuation-in-part of Ser. No. US 2000-580515, filed on 25 May
2000, PENDING Continuation-in-part of Ser. No. US 1999-318528, filed on
25 May 1999, GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser.
No. US 1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897
Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED,
Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug
1997, GRANTED, Pat. No. US 5876997

DT Utility

FS APPLICATION

LN.CNT 6026

INCL INCLM: 435/069.100

INCLS: 435/196.000; 435/254.200; 426/020.000

IC [7]

ICM C12N009-16

ICS C12N001-18; A21D008-02

IPCI C12N0009-16 [ICM,7]; C12N0001-18 [ICS,7]; A21D0008-02 [ICS,7]

IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*];

A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A];

A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*];

A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A];

A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*];

A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*];
C12N0009-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 16 USPATFULL on STN
AN 2004:38129 USPATFULL
TI Compositions and methods for inhibiting pathogenic growth
IN Garner, Bryan E., Amarillo, TX, UNITED STATES
Ware, Douglas R., Indianapolis, IN, UNITED STATES
PI US 20040028665 A1 20040212
AI US 2002-273141 A1 20021018 (10)
PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)
DT Utility
FS APPLICATION
LN.CNT 1236
INCL INCLM: 424/093.450
IC [7]
ICM A61K045-00
IPCI A61K0045-00 [ICM,7]
IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23K0001-18 [I,C*];
A23K0001-18 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]

L3 ANSWER 12 OF 16 USPATFULL on STN DUPLICATE 4
AN 2003:250520 USPATFULL
TI Compositions and methods for inhibiting pathogenic growth
IN Garner, Bryan E., Amarillo, TX, UNITED STATES
Ware, Douglas R., Indianapolis, IN, UNITED STATES
PI US 20030175306 A1 20030918
US 7063836 B2 20060620
AI US 2002-288487 A1 20021106 (10)
RLI Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, PENDING
PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)
DT Utility
FS APPLICATION
LN.CNT 1234
INCL INCLM: 424/234.100
INCLS: 424/246.100
IC [7]
ICM A01N063-00
ICS A61K039-07
IPCI A01N0063-00 [ICM,7]; A61K0039-07 [ICS,7]
IPCI-2 A01N0063-00 [I,A]; C12N0001-20 [I,A]; C12N0001-00 [I,A]
IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23K0001-18 [I,C*];
A23K0001-18 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A];
A01N0063-00 [I,A]; A01N0063-00 [I,C]; C12N0001-00 [I,C];
C12N0001-00 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A]

L3 ANSWER 13 OF 16 USPATFULL on STN DUPLICATE 5
AN 2003:152292 USPATFULL
TI Phytases, nucleic acids encoding them and methods for making and using
them
IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES
Kretz, Keith, San Marcos, CA, UNITED STATES
Gray, Kevin A., San Diego, CA, UNITED STATES
Barton, Nelson R., San Diego, CA, UNITED STATES
Garrett, James B., Poway, CA, UNITED STATES
O'Donoghue, Eileen, San Diego, CA, UNITED STATES
Mathur, Eric J., Carlsbad, CA, UNITED STATES
PA Diversa Corporation, San Diego, CA, UNITED STATES, 92121 (U.S.)

corporation)

PI US 20030103958 A1 20030605
US 7078035 B2 20060718

AI US 2002-156660 A1 20020524 (10)

RLI Continuation-in-part of Ser. No. US 2001-866379, filed on 24 May 2001, PENDING Continuation-in-part of Ser. No. US 2000-580515, filed on 25 May 2000, PENDING Continuation-in-part of Ser. No. US 1999-318528, filed on 25 May 1999, GRANTED, Pat. No. US 6183740 Continuation-in-part of Ser. No. US 1999-291931, filed on 13 Apr 1999, GRANTED, Pat. No. US 6190897 Continuation of Ser. No. US 1999-259214, filed on 1 Mar 1999, GRANTED, Pat. No. US 6110719 Division of Ser. No. US 1997-910798, filed on 13 Aug 1997, GRANTED, Pat. No. US 5876997

DT Utility

FS APPLICATION

LN.CNT 9531

INCL INCLM: 424/094.600
INCLS: 435/069.100; 435/196.000; 435/320.100; 435/252.330; 536/023.200

IC [7]

ICM A61K038-46

ICS C07H021-04; C12N009-16; C12P021-02; C12N001-21; C12N015-74

IPCI A61K0038-46 [ICM,7]; A61K0038-43 [ICM,7,C*]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0009-16 [ICS,7]; C12P0021-02 [ICS,7]; C12N0001-21 [ICS,7]; C12N0015-74 [ICS,7]

IPCI-2 C12N0009-06 [I,A]; C07K0001-00 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*]; A23J0001-00 [I,A]; A61K0038-46 [I,A]; A61K0038-43 [I,C*]

IPCR A21D0008-02 [I,C*]; A21D0008-04 [I,A]; A23J0003-00 [I,C*]; A23J0003-14 [I,A]; A23K0001-14 [I,C*]; A23K0001-14 [I,A]; A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23L0001-015 [I,C*]; A23L0001-015 [I,A]; A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A]; A23L0001-211 [I,C*]; A23L0001-211 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0009-16 [I,C*]; C12N0009-16 [I,A]; C12N0009-06 [I,A]; A23J0001-00 [I,C]; A23J0001-00 [I,A]; A61K0038-43 [I,C]; A61K0038-46 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A]; C07K0001-00 [I,C]; C07K0001-00 [I,A]; C12N0009-06 [I,C]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 16 USPATFULL on STN

AN 2003:250521 USPATFULL

TI Compositions and methods for inhibiting pathogenic growth

IN Garner, Bryan E., Amarillo, TX, UNITED STATES
Ware, Douglas R., Indianapolis, IN, UNITED STATES

PI US 20030175307 A1 20030918

AI US 2002-288490 A1 20021106 (10)

RLI Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, PENDING

PRAI US 2002-319054P 20020108 (60)
US 2002-319587P 20021001 (60)

DT Utility

FS APPLICATION

LN.CNT 1229

INCL INCLM: 424/234.100
INCLS: 424/246.100

IC [7]

ICM A61K039-07

ICS A61K039-02

IPCI A61K0039-07 [ICM,7]; A61K0039-02 [ICS,7]

IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23K0001-18 [I,C*]; A23K0001-18 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]

L3 ANSWER 15 OF 16 USPATFULL on STN

AN 2003:250519 USPATFULL
 TI Compositions and methods for inhibiting pathogenic growth
 IN Garner, Bryan E., Amarillo, TX, UNITED STATES
 Ware, Douglas R., Indianapolis, IN, UNITED STATES
 PI US 20030175305 A1 20030918
 AI US 2002-288437 A1 20021106 (10)
 RLI Continuation of Ser. No. US 2002-273141, filed on 18 Oct 2002, PENDING
 PRAI US 2002-319054P 20020108 (60)
 US 2002-319587P 20021001 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1234
 INCL INCLM: 424/234.100
 INCLS: 424/246.100
 IC [7]
 ICM A61K039-07
 IPCI A61K0039-07 [ICM,7]
 IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23K0001-18 [I,C*];
 A23K0001-18 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]

L3 ANSWER 16 OF 16 USPATFULL on STN
 AN 2002:265527 USPATFULL
 TI Sorbic acid product comprising probiotics as addition to feedstuffs in
 agricultural livestock rearing
 IN Raczek, Nico N., Kelkheim, GERMANY, FEDERAL REPUBLIC OF
 PI US 20020146399 A1 20021010
 AI US 2002-57107 A1 20020125 (10)
 PRAI DE 2001-10105347 20010205
 DT Utility
 FS APPLICATION
 LN.CNT 407
 INCL INCLM: 424/093.450
 INCLS: 424/093.460
 IC [7]
 ICM A61K045-00
 ICS A01N063-00
 IPCI A61K0045-00 [ICM,7]; A01N0063-00 [ICS,7]
 IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23K0001-16 [I,C*];
 A23K0001-16 [I,A]; A23K0001-165 [I,C*]; A23K0001-165 [I,A];
 A23K0001-18 [I,C*]; A23K0001-18 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 15:58:17 ON 14 JUL 2008)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:58:36 ON 14 JUL 2008
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0* FILE PASCAL
0* FILE PHARMAML
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4 FILE USPAT2
0* FILE WATER

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L3 16 DUP REM L2 (5 DUPLICATES REMOVED)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

30.81

32.32

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Connecting via Winsock to STN

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LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 MEDLINE year-end processing temporarily halts
availability of new fully-indexed citations
NEWS 5 NOV 26 CHEMSAFE now available on STN Easy
NEWS 6 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 7 DEC 01 ChemPort single article sales feature unavailable
NEWS 8 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 9 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 10 JAN 06 The retention policy for unread STNmail messages

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will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 11 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 21:40:50 ON 17 JAN 2009

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

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| ENTRY | SESSION |

FULL ESTIMATED COST

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| 0.66 | 0.66 |
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AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:42:19 ON 17 JAN 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s Lactobacillus gasseri and (feed or food) and (OLL 2716 or FERM BP-6999) and
intestin?(p)flora?

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- 0* FILE BIOTECHDS
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- 0* FILE CEABA-VTB
- 0* FILE CIN

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- 0* FILE FROSTI
- 0* FILE FSTA
- 1 FILE IFIPAT
- 0* FILE KOSMET

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- 0* FILE NTIS
- 0* FILE NUTRACEUT

0* FILE PASCAL
0* FILE PHARMAML
1 FILE USPATFULL
63 FILES SEARCHED...
0* FILE WATER

2 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE LACTOBACILLUS GASSERI AND (FEED OR FOOD) AND (OLL 2716 OR FERM BP-6999
) AND INTESTIN?(P) FLORA?

=> file ifipat uspatfull
COST IN U.S. DOLLARS

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|------------|---------|
| ENTRY | SESSION |
| 2.72 | 3.38 |

FULL ESTIMATED COST

FILE 'IFIPAT' ENTERED AT 21:44:38 ON 17 JAN 2009
COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 21:44:38 ON 17 JAN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1

L2 2 L1

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 1 DUP REM L2 (1 DUPLICATE REMOVED)

=> d l3 1

L3 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 1
AN 11255493 IFIPAT;IFIUDB;IFICDB
TI Feed composition
IN Hagawa Yoshihito; Kagawa Yasunori; Kanbe Michio; Kishimura Yukimasa;
Orihashi Takenori; Sakai Kiyotaka
PA Unassigned Or Assigned To Individual (68000)
PPA Meiji Feed Co Ltd JP (Probable)
PI US 20060204553 A1 20060914
AI US 2004-552542 20040408
WO 2004-JP5089 20040408
20051011 PCT 371 date
20051011 PCT 102(e) date
PRAI JP 2003-104551 20030408
FI US 20060204553 20060914
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
ED Entered STN: 15 Sep 2006
Last Updated on STN: 15 Sep 2006
CLMN 22

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(FILE 'HOME' ENTERED AT 21:40:50 ON 17 JAN 2009)

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CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:42:19 ON 17 JAN 2009
SEA LACTOBACILLUS GASSERI AND (FEED OR FOOD) AND (OLL 2716 OR F

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0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE USPATFULL
0* FILE WATER

L1 QUE LACTOBACILLUS GASSERI AND (FEED OR FOOD) AND (OLL 2716 OR F

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L3 1 DUP REM L2 (1 DUPLICATE REMOVED)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

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9.23

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